

10/591,831 polymer

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(FILE 'HOME' ENTERED AT 11:20:53 ON 11 SEP 2009)
FILE 'REGISTRY' ENTERED AT 11:21:02 ON 11 SEP 2009
L1      1 S OLANZAPINE/CN
FILE 'REGISTRY' ENTERED AT 11:22:33 ON 11 SEP 2009
FILE 'STNGUIDE' ENTERED AT 11:23:29 ON 11 SEP 2009
FILE 'REGISTRY' ENTERED AT 11:24:15 ON 11 SEP 2009
L2      1 S L1 FAM SAM
L3      97 S 132539-06-1/CRN
L4      98 S L1 OR L3
L5      1 S 132539-06-1/RN
FILE 'REGISTRY' ENTERED AT 11:29:07 ON 11 SEP 2009
L6      STR 132539-06-1
L7      110 S L6 FAM FUL
        DEL SEL Y
        SEL CHEM L7
L8      QUE E2-E129
FILE 'HCAPLUS' ENTERED AT 11:34:55 ON 11 SEP 2009
FILE 'STNGUIDE' ENTERED AT 11:35:07 ON 11 SEP 2009
FILE 'HCAPLUS' ENTERED AT 11:36:58 ON 11 SEP 2009
L9      3346 S L8
L10     139365 S (CRYST?) AND (POLYMORPH? OR POLYTYP? OR POLYSTRUCTUR? OR DIMO
L11     83 S L9 AND L10
FILE 'STNGUIDE' ENTERED AT 11:38:50 ON 11 SEP 2009
FILE 'HCAPLUS' ENTERED AT 11:51:33 ON 11 SEP 2009
FILE 'REGISTRY' ENTERED AT 11:52:02 ON 11 SEP 2009
FILE 'HCAPLUS' ENTERED AT 11:52:11 ON 11 SEP 2009
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        SELECT RN L13 1-
        SELECT RN L14 1-
FILE 'REGISTRY' ENTERED AT 11:53:00 ON 11 SEP 2009
FILE 'STNGUIDE' ENTERED AT 11:54:39 ON 11 SEP 2009
FILE 'REGISTRY' ENTERED AT 11:57:05 ON 11 SEP 2009
FILE 'HCAPLUS' ENTERED AT 12:03:02 ON 11 SEP 2009
L12     2670670 S ?POLYMER?
L13     1964564 S ?POLYMER?/IT
L14     2670670 S L12 OR L13
L15     123 S L9 AND L14
L16     1 S US20070191348/PN
        SELECT RN L16 1-
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10/591,831 polymer

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FILE 'REGISTRY' ENTERED AT 12:28:52 ON 11 SEP 2009
L17      17 S E168-184
L18      3 S L17 AND ?POLYMER?
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FILE 'HCAPLUS' ENTERED AT 12:31:25 ON 11 SEP 2009
L19      96774 S L18
L20      2 S L15 AND L19
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=> d ibib abs hitstr total

L20 ANSWER 1 OF 2 HCAPLUS COPYRIGHT 2009 ACS ON STN

ACCESSION NUMBER: 2005:1311702 HCAPLUS

DOCUMENT NUMBER: 144:57525

TITLE: Coated vaginal devices for vaginal delivery of therapeutically effective and/or health-promoting agents

INVENTOR(S): Wilson, Michelle; Desai, Kishorkumar J.; Pauletti, Giovanni M.; Antoon, Mitchell K.; Clendening, Chris E.

PATENT ASSIGNEE(S): UMD, Inc., USA

SOURCE: U.S. Pat. Appl. Publ., 40 pp., Cont.-in-part of U.S. Ser. No. 126,863

CODEN: USXXCO

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 12

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20050276836	A1	20051215	US 2005-180076	20050712
US 6197327	B1	20010306	US 1998-79897	19980515
US 6086909	A	20000711	US 1999-249963	19990212
US 6572874	B1	20030603	US 2000-626025	20000727
NZ 508130	A	20020301	NZ 2000-508130	20001113
AU 765269	B2	20030911	AU 2001-54192	20010703
US 20030049302	A1	20030313	US 2002-226667	20020821
US 6982091	B2	20060103		
US 20040005345	A1	20040108	US 2003-349029	20030122
US 6905701	B2	20050614		
US 20040043071	A1	20040304	US 2003-600849	20030620
US 20050249774	A1	20051110	US 2005-126863	20050510
PRIORITY APPLN. INFO.:			US 1997-49325P	P 19970611
			US 1998-79897	A2 19980515
			US 1999-249963	A2 19990212
			US 2000-626025	A2 20000727
			US 2002-226667	A2 20020821
			US 2003-349029	A2 20030122
			US 2003-600849	A2 20030620
			US 2004-587454P	P 20040712
			US 2005-126863	A2 20050510
			AU 1998-76976	A3 19980610
			NZ 1998-502120	A1 19980610
			US 1999-146218P	P 19990728
			US 2001-315877P	P 20010829
			US 2002-390748P	P 20020621

AB Disclosed is a vaginal device for delivering therapeutical and/or health-promoting agents. The vaginal device partly or completely coated by, covered by or combined with a coating or covering comprising a film, foam, strip, cap, cup or particles. The coating of the device comprises a mucoadhesive composition comprising a therapeutical and/or health-promoting agent. For example, sumatriptan vaginal suppository were prepared from Suppocire AS2X, hydroxypropyl Me cellulose as a mucoadhesive agent, and Transcutol as a permeation enhancer.

IT 9010-79-1, Ethylene-propylene copolymer
132539-06-1, Olanzapine

RL: THU (Therapeutic use); BIOL (Biological study); USES (Uses)
(coated vaginal devices for vaginal delivery of therapeutically

10/591,831 polymer

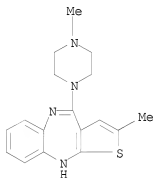
effective and/or health-promoting agents)
RN 9010-79-1 HCAPLUS
CN 1-Propene, polymer with ethene (CA INDEX NAME)
CM 1
CRN 115-07-1
CMF C3 H6

$\text{H}_3\text{C}-\text{CH}=\text{CH}_2$

CM 2
CRN 74-85-1
CMF C2 H4

$\text{H}_2\text{C}=\text{CH}_2$

RN 132539-06-1 HCAPLUS
CN 10H-Thieno[2,3-b][1,5]benzodiazepine, 2-methyl-4-(4-methyl-1-piperazinyl)-
(CA INDEX NAME)



OS.CITING REF COUNT: 9 THERE ARE 9 CAPLUS RECORDS THAT CITE THIS RECORD
(9 CITINGS)

L20 ANSWER 2 OF 2 HCAPLUS COPYRIGHT 2009 ACS ON STN
 ACCESSION NUMBER: 2005:1004752 HCAPLUS
 DOCUMENT NUMBER: 143:311947
 TITLE: Isopropanol water solvate of olanzapine
 INVENTOR(S): Kotar-Jordan, Berta; Lenarsic, Roman; Grcman, Marija;
 Smrkolj, Matej; Meden, Anton; Simoncic, Igor; Zupet,
 Rok; Gnidovec, Joze; Benkic, Primož
 PATENT ASSIGNEE(S): Krka, Tovarna Zdravil D.D. Novo Mesto, Slovenia
 SOURCE: PCT Int. Appl., 34 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

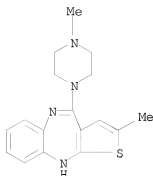
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005085256	A1	20050915	WO 2005-EP2389	20050307
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
SI 21746	A	20051031	SI 2004-73	20040308
DE 102004060412	A1	20060706	DE 2004-102004060412	20041214
CA 2557986	A1	20050915	CA 2005-2557986	20050307
EP 1730153	A1	20061213	EP 2005-707723	20050307
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
NO 2006004484	A	20061129	NO 2006-4484	20061003
IN 2006CN03716	A	20070615	IN 2006-CN3716	20061009
US 20070191348	A1	20070816	US 2006-591831	20061023
PRIORITY APPLN. INFO.:			SI 2004-73	A 20040308
			DE 2004-102004060412A	20041214
			WO 2005-EP2389	W 20050307
AB	The invention relates to a novel and well defined solvate form of olanzapine which contains 2 mols. of water and 1 mol. of isopropanol per 2 mols. of olanzapine, and which can be converted into other, forms of olanzapine, in particular form I of olanzapine, as well as processes for preparing form I olanzapine.			
IT	864743-41-9P RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (olanzapine solvate; prepn of isopropanol water solvates of olanzapine)			
RN	864743-41-9 HCAPLUS			
CN	2-Propanol, compd. with 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5]benzodiazepine, hydrate (1:2:2) (CA INDEX NAME)			

10/591,831 polymer

CM 1

CRN 132539-06-1

CMF C17 H20 N4 S



CM 2

CRN 67-63-0

CMF C3 H8 O



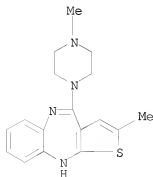
IT 132539-06-1, Olanzapine

RL: RCT (Reactant); THU (Therapeutic use); BIOL (Biological study); RACT
(Reactant or reagent); USES (Uses)

(polymorphism; prepn of isopropanol water solvates of
olanzapine)

RN 132539-06-1 HCAPLUS

CN 10H-Thieno[2,3-b][1,5]benzodiazepine, 2-methyl-4-(4-methyl-1-piperazinyl)-
(CA INDEX NAME)



IT 9002-84-0, Polytetrafluoroethylene 9010-79-1D,

10/591,831 polymer

Ethylene-propylene copolymer, fluorinated 25038-71-5

, Ethylene-tetrafluoroethylene copolymer

RL: DEV (Device component use); USES (Uses)

(prepn of isopropanol water solvates of olanzapine)

RN 9002-84-0 HCAPLUS

CN Ethene, 1,1,2,2-tetrafluoro-, homopolymer (CA INDEX NAME)

CM 1

CRN 116-14-3

CMF C2 F4



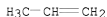
RN 9010-79-1 HCAPLUS

CN 1-Propene, polymer with ethene (CA INDEX NAME)

CM 1

CRN 115-07-1

CMF C3 H6



CM 2

CRN 74-85-1

CMF C2 H4



RN 25038-71-5 HCAPLUS

CN Ethene, 1,1,2,2-tetrafluoro-, polymer with ethene (CA INDEX NAME)

CM 1

CRN 116-14-3

CMF C2 F4



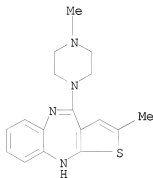
CM 2

10/591,831 polymer

CRN 74-85-1
CMF C2 H4

H₂C=CH₂

IT 132539-06-1DP, Olanzapine, methylene chloride
hemisolvate
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(prepn of isopropanol water solvates of olanzapine)
RN 132539-06-1 HCAPLUS
CN 10H-Thieno[2,3-b][1,5]benzodiazepine, 2-methyl-4-(4-methyl-1-piperazinyl)-
(CA INDEX NAME)



RL: SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological
study); PREP (Preparation); USES (Uses)
(prepn of isopropanol water solvates of olanzapine)
REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT